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PTO/SB/05 (8-96)
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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NEW UTILITY PATENT APPLICATION TRANSMITTAL

(to be used for new applications only)

Attorney Docket Number

B-1075 F2C2

First Named Inventor

Peter Van Voris

Total Pages in this Submission

52

APPLICATION ELEMENTS

Notice: Checklist items mentioned under Application Elements section construct a new utility patent application. Please refer to MPEP Sections 506, 601, (37CFR 1.77, 1.53, 35 USC 111, 112, 113) for detailed explanation regarding completeness of an original patent application.

1. ☒ Fee Transmittal Form (prescribed filing fee(s))

2. Specification

☒ Title of the Invention

☒ Cross References to Related Applications (if applicable)

☐ Statement Regarding Federally-sponsored Research/Development (if applicable)

☐ Reference to Microfiche Appendix (if applicable)

☒ Background of the Invention

☒ Brief Summary of the Invention

☒ Brief Description of the Drawings (if drawings filed)

☒ Detailed Description

☒ Claim or Claims

☒ Abstract of the Disclosure

3. ☒ Drawing(s) (when necessary as prescribed by 35 USC 113)

4. ☒ Executed Declaration

5. Genetic Sequence Submission (if applicable, all must be included)

☐ Paper Copy

☐ Computer Readable Copy

☐ Statement Verifying Identical Paper and Computer Readable Copy

ACCOMPANYING APPLICATION PARTS

6. ☒ Assignment Papers

7. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)

8. ☐ Computer Program in Microfiche

9. ☐ English Translation Document (if applicable)

10. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations

11. ☐ Petition Checklist and Accompanying Petition

12. ☐ Preliminary Amendment

13. ☐ Proprietary Information

14. ☒ Return Receipt Postcard

15. ☒ Small Entity Statement

16. ☐ Additional Enclosures (please identify below):

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Paul W. Zimmerman

Signature

Paul W. Zimmerman

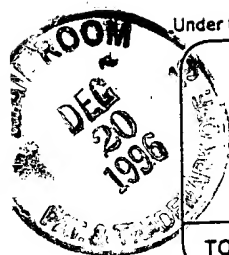
Date

96/12/20

FOR OFFICIAL USE ONLY

Application Number		Class		Independent Claims	
Date of Receipt	Application Type	GAU		Total Claims	
	Filing Date	Foreign Filing License?		Drawing Sheets	
	Small Entity	Foreign Address?		Special Handling?	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT (\$) 484.00

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Peter Van Voris
Group Art Unit	
Examiner Name	
Attorney Docket Number	B-1075 F2C2

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-1275
Deposit Account Name Battelle Memorial Institute
Pacific Northwest Division

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

FEE CALCULATION (fees effective 10/01/95)

1. FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 750	201 375	Utility filing fee	<u>385</u>
106 310	206 155	Design filing fee	
107 510	207 255	Plant filing fee	
108 750	208 375	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$) 385

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
<u>29</u> - 20 = <u>9</u>	X	<u>11</u>	= <u>99</u>
Independent Claims <u>3</u> - 3 = <u>0</u>	X		= <u>0</u>
Multiple Dependent Claims	X		= <u>0</u>

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 22	203 11	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 250	204 125	Multiple dependent claim
109 78	209 39	Reissue independent claims over original patent
110 22	210 11	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 99

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,390	147 2,390	For filing a request for reexamination	
112 870	112 870	Requesting publication of SIR prior to Examiner action	
113 1,740	113 1,740	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for response within first month	
116 380	216 190	Extension for response within second month	
117 900	217 450	Extension for response within third month	
118 1,400	218 700	Extension for response within fourth month	
119 290	219 145	Notice of Appeal	
120 290	220 145	Filing a brief in support of an appeal	
121 250	221 125	Request for oral hearing	
138 1,430	138 1,430	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive unavoidably abandoned application	
141 1,250	241 625	Petition to revive unintentionally abandoned application	
142 1,250	242 625	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 630	244 315	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 220	126 220	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 750	246 375	Filing a submission after final rejection (37 CFR 1.129(a))	
149 750	249 375	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify) _____			
Other fee (specify) _____			

SUBTOTAL (3) (\$) 0

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name Paul W. Zimmerman

Signature Paul W. Zimmerman

Date 9/6/12/10

Complete (if applicable)

Reg. Number 34,761

Deposit Account User ID 005055